

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"2691482" and root	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:42
L2	9	"2332495"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:51
L3	1	"20040120845" and sample	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:36
L4	807	422/4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:37
L5	480	422/125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:36
L6	65	422/125 and (pump or compressor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:37
L7	247	422/4 and (pump or compressor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:37
L8	88	james with garvey	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:38

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L9	4	john with lordi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:38
L10	2	james with felske	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:38
L11	9	mollendorf with joseph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:38
S1	473	pressure adj ratio and pump and (fluid or gas) with (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:38
S2	205	pressure adj ratio and pump and (fluid or gas) with (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:41
S3	35	pressure adj ratio and pump and (fluid or gas or vapor) with (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi) and roots	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:43
S4	380	temperature and pressure and pump and (fluid or gas or vapor) with (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi) and roots	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:44
S5	2	temperature and pressure and pump and (fluid or gas or vapor) with (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi) and roots adj blower	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:45

## EAST Search History

S6	0	temperature and pressure and pump and (fluid or gas or vapor) with (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi) and roots-type	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:44
S7	628	temperature and pressure and pump with temperature and (fluid or gas or vapor) with (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:46
S8	445	temperature and pressure and pump with temperature and (fluid or gas or vapor) near4 (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:49
S9	341	temperature and pressure and pump with temperature and (fluid or gas or vapor) near2 (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:50
S10	197	temperature and pressure and pump with temperature and (gas or vapor) near2 (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:54
S11	512	temperature and pressure and pump with temperature and (gas or vapor) and (oxidation or oxidize) and (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:31
S12	0	temperature and pressure adj ratio and pump with temperature and (gas or vapor) and (oxidation or oxidize) and (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:32

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S13	224	temperature and pressure adj ratio and pump and (gas or vapor) and (oxidation or oxidize) and (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:34
S14	16	heat and (compressive or compress) and (roots or roots-type) with pump and (gas or vapor) and (spore or bacteria or virus or pathogen or fungus or pollen or fungi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:35
S15	3588	heat and (compressive or compress) and (roots or roots-type) and (gas or vapor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:36
S16	207	heat and (compressive or compress) and (roots or roots-type) with (pump or blower) and (gas or vapor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:36
S17	207	heat and (compressive or compress) and (roots or roots-type) with (pump or blower) and (gas or vapor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:37
S18	185	heat and (compressive or compress) and (roots or roots-type) with (pump or blower) and (gas or vapor) and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:58
S19	11359	heat and (compressive or compress) and (pump or blower) and (gas or vapor) with heat and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:58
S20	1514	heat and (compressive or compress) and (pump or blower) and (gas or vapor) with heat and temperature and contaminant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:58

## EAST Search History

S21	86	heat and (compressive or compress) and (pump or blower) and (gas or vapor) with heat and temperature and contaminant and pressure adj ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:59
S22	76	heat\$3 near5 (pump or blower) and (gas or vapor) with heat and temperature and contaminant and pressure adj ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:02
S23	872	heat\$3 near5 (pump or blower) and (gas or vapor) with heat and temperature and (bacteria or spore or fungus or fungi or virus or pathogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:33
S24	461	heat\$3 near5 (pump or blower) and (gas or vapor) with heat and temperature and (bacteria or spore or fungus or fungi or virus or pathogen) and pressure and compress\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:04
S25	24	heat\$3 near5 (pump or blower) and (gas or vapor) near3 (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) with heat and temperature and (bacteria or spore or fungus or fungi or virus or pathogen) and pressure and compress\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:09
S26	18	heat\$3 near5 (compressor) and (gas or vapor) near3 (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) with heat and temperature and (bacteria or spore or fungus or fungi or virus or pathogen) and pressure and compress\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:16
S27	191	(compressor) and (gas) near3 (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) and heat and temperature and (bacteria or spore or fungus or fungi or virus or pathogen) and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:28

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S28	48	(compress) near3 (gas) and (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 gas and heat and temperature and (bacteria or spore or fungus or fungi or virus or pathogen) and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:32
S29	0	(compress) near3 (gas) and (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 gas and heat and temperature and (bacteria or spore or fungus or fungi or virus or pathogen) not S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:33
S30	0	(compressive) near3 (gas) and (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 gas and heat and temperature and (bacteria or spore or fungus or fungi or virus or pathogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:33
S31	195	compressor and (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 gas and heat and temperature and (bacteria or spore or fungus or fungi or virus or pathogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:39
S32	1	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 gas and pressure adj ratio with (pump or compressor) and (bacteria or spore or fungus or fungi or virus or pathogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:41
S33	1	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 gas and pressure adj ratio with (pump or compressor) and (bacteria or spore or fungus or fungi or virus or pathogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:40
S34	44	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 gas and pressure adj ratio with (pump or compressor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:46
S35	170	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 gas and (pump or compressor) with temperature with (increase or elevate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 17:01

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S36	68	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and (pump or compressor) with temperature with (increase or elevate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 17:01
S37	2768	compressor and preheat and heat adj exchanger and air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:32
S38	118	compressor and preheat adj air with heat adj exchanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:43
S39	320	compressor and preheat near3 air with heat adj exchanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:06
S40	114	compressor and preheat near3 air with heat adj exchanger and (exhaust or waste) adj heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:09
S41	8	(steriliz\$ or disinfect\$ or deontaminat\$ or sanitiz\$ or purif\$) near3 air and preheat near3 air with heat adj exchanger and (exhaust or waste or outlet) adj heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:14
S42	32	(steriliz\$ or disinfect\$ or deontaminat\$ or sanitiz\$ or purif\$) near3 air and heat near3 air and sensor near3 outlet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:15
S43	9	(steriliz\$ or disinfect\$ or deontaminat\$ or sanitiz\$ or purif\$) near3 air and heat near3 air and sample near3 outlet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:33

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S44	100	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and sample near5 outlet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:21
S45	54	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and test near5 outlet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:25
S46	38	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and measure near5 outlet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:40
S47	100	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and sample near5 outlet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:27
S48	187	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and sample with outlet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:27
S49	90	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 gas and heat and sample near3 outlet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:36
S50	21	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 (gas or air) and (compressor or pump) near3 outlet near3 sample	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:38
S51	19	heat near3 (gas or air) and (compressor or pump) near3 outlet near3 sample	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:38



## EAST Search History

S52	71	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and heat near3 air and reagent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:54
S53	342	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and heat near3 air and fuel with air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:40
S54	342	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and heat near3 air and fuel with air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:02
S55	10	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and heat near3 air and reagent with air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:06
S56	51	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and heat near3 air and hydrogen adj peroxide with air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:12
S57	2	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and (sample or detect) near3 outlet with (contaminants or microorganisms or bacteria or pathogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:21
S58	1	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and (measure or monitor) near3 outlet with (contaminants or microorganisms or bacteria or pathogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:15
S59	0	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and (sensor or sense) near3 outlet with (contaminants or microorganisms or bacteria or pathogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:15

## EAST Search History

S60	510	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and sample near3 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:16
S61	9	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and sample near3 air near3 (outlet or exit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:17
S62	68	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and (sample or detect) near3 air with (contaminants or microorganisms or bacteria or pathogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:19